

What is claimed is:

1. A talking personal environmental status device, comprising a watertight enclosure, environmental sensor, a voice synthesizer, battery, speaker, and microprocessor, the environmental sensor generating a signal indicative of an environmental characteristic, the microprocessor processing the signal to instruct the voice synthesizer to emit sound from the speaker and audibly speak the environmental characteristic.
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2. The device of claim 1, the microprocessor, batter, voice synthesizer being integrated with a PCB.
- 10 3. The device of claim 1, further comprising an A/D converter for converting the signal to digital data for the microprocessor.
4. The device of claim 1, the sensor comprising one or more of a temperature and humidity sensor.
- 15 5. The device of claim 1, the sensor comprising one or more of a temperature and humidity sensor.
6. The device of claim 1, the sensor comprising a barometric pressure sensor.
7. The device of claim 1, the sensor comprising a wind chill sensor.
8. The device of claim 1, the sensor comprising a wind speed sensor.
20 9. The device of claim 1, the sensor comprising a UV sensor.
10. The device of claim 1, the sensor comprising a carbon monoxide sensor.
11. The device of claim 1, the sensor comprising a radon sensor.
12. The device of claim 1, the sensor comprising a dust particle sensor.
25 13. The device of claim 1, the sensor automatically emitting the sound of the environmental characteristic at preset time intervals.
14. The device of claim 1, further comprising a button, the sensor automatically emitting the sound of the environmental characteristic in response to pressing the button.